



SUPPLEMENTARY INFORMATION TO  
LER 82-043/03 X-1

Mississippi Power & Light Company  
Grand Gulf Nuclear Station - Unit 1  
Docket No. 50-416

Event Narrative:

This is an update to a previous report submitted on September 13, 1982. The following paragraphs describe the event reported.

Technical Specification Table 3.12.1-1 requires a composite sample over a one month period from the Discharge Basin. Technical Specification Table 3.12.1-1 notation i states, "Composite samples should be collected with equipment (or equivalent) which is capable of collecting an aliquot at times which are very short (e.g., hourly) relative to the compositing period (e.g., monthly). Since equipment was not available for collecting aliquots at these short time intervals, manual samples were taken once every 8 hours. Manpower was not available for sampling once per hour nor was this considered feasible.

A design change package (DCP 82-434) has been implemented which installed an automatic sampling system which is capable of taking hourly samples. The system has been operational since February 7, 1983. The DCP has been held open to complete enhancement modifications to the system. This is a final report.